



ABSTRACT

An improved radio-frequency phase shift assembly includes at least one further stripline section arranged concentrically with respect to a first stripline section. Further connection lines are provided, via which an electrical connection is produced at least indirectly from the feed line to the respective tapping section associated with a stripline section. Two different pairs of antenna radiating elements can be driven with different phase angles (Φ) at mutually offset tapping points on the at least two stripline sections. The plurality of connection lines are mechanically connected to one another.

ABSTRACT

An improved radio-frequency phase shift assembly is distinguished by the following novel features: includes [] at least one further stripline section (21b, 21c, 21d) is provided, and is arranged concentrically with respect to the a first stripline section. (21a), [] further Further connection lines (31b, 31c, 31d) are provided, via which an electrical connection is produced at least indirectly from the feed line (13) to the respective tapping section (27a—27d) associated with a stripline section. (21a, 21b, 21c, 21d), [] two Two different pairs of antenna radiating elements (1a, 1b, 1c, 1d, 1e, 1f) can be driven with different phase angles (Φ) at mutually offset tapping points (39a, 39b) on the at least two stripline sections. (21a, 21b, 21c, 21d), and [] the The plurality of connection lines (31a—31d) are mechanically connected to one another.

—(Figure 2)